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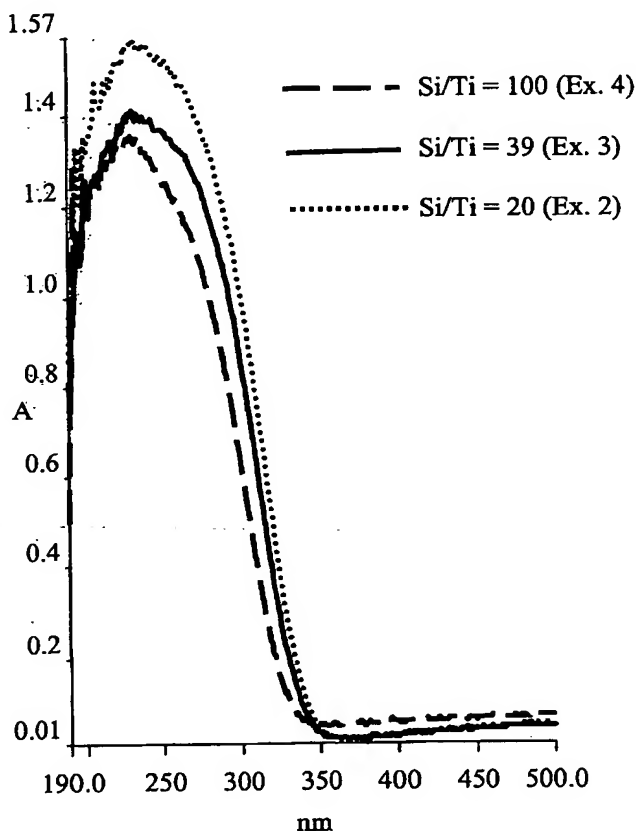
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(54) Title: PROCESS AND CATALYSTS FOR DEEP DESULPHURIZATION OF FUELS



(57) Abstract: The present invention concerns a process for oxidative desulphurization of hydrotreated hydrocarbon mixtures which boil within the range of 180° to 360°C, containing less than 350 ppm of sulphur as thiophenic compounds, said process comprising the steps of a) putting these mixtures in contact, in the presence of an organic peroxide, with a catalytic composition comprising a completely amorphous micro and/or mesoporous mixed oxide containing an oxide matrix selected from silica, alumina, ceria, magnesia and mixtures of thereof, wherein one or more oxidative metal oxides selected from transition metal oxides and group IVA metal oxides are uniformly dispersed, and b) separating the obtained corresponding sulphur oxygenated products from the hydrocarbon mixture.



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